US Army Corps of Engineers. Philadelphia District

PROJECT FACTSHEET

Darbee Brook Stream Restoration Sullivan County, NY

June 2007

CONGRESSIONAL DISTRICTS: Rep. Hinchey (NY-22)

APPROPRIATION / PHASE:

BUSINESS PROGRAM:

Continuing Authorities / Feasibility

Ecosystem Restoration

AUTHORITY: Section 206 of the Water Resources Development Act of 1996 as amended.

LOCATION: Darbee Brook flows through the Village of Liberty in Sullivan County, New York. The project area is an approximately 1225-foot reach of Darbee Brook that flows partially as an open stream and partially within culverts.

DESCRIPTION: The proposed project includes excavating the culverts and restoring a natural stream channel along the aforementioned sections of Darbee Brook. A riparian corridor with native vegetation would be re-established. The proposed project also includes the removal of concrete walls along armored reaches and restoring natural stream banks, riparian buffer and floodplain. In addition non-structural best management practices (BMP's) for storm water management are recommended for parking lots and a baseball diamond adjacent to the brook, which are suspected of having an impact on the quantity and quality of runoff entering the brook.

STATUS: The study area has been investigated and an initial evaluation completed. A draft Preliminary Restoration Plan (PRP) has been developed which proposes restoration at a cost of approximately \$800,000, which will significantly improve the aquatic environment by stream restoration. Further efforts have been terminated due to lack of Federal funding. The PRP must be approved, after which a \$190,000 Planning and Design Analysis would investigate and evaluate alternatives, develop detailed plans and prepare and coordinate an environmental assessment.

FINANCIAL DATA (\$000) Fed Non-Fed Total Design 200 Construction 800

BUDGET		
DATA (\$000)		Comments
Thru FY 06	0	
FY 07	0	

SPONSOR: Village of Liberty.

COMMENTS: Due to the nationwide demand for limited program funds, no funding was provided in FY07.

PROJECT MANAGER: Brian Mulvenna

Darbee Brook Stream Restoration, Sullivan County, NY (continued)

(215) 656-6599 brian.j.mulvenna@usace.army.mil